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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application)
)
Applicant: Shinkawa et al.)
)
Serial No. 09/993,729)
)
Conf. No. 1120)
)
Filed: November 6, 2001)
)
For: DATA PROCESSING DEVICE FOR)
PROCESSING DATA ACCESSED BY)
A BUFFER MANAGER, AND)
INTERFACE DEVICE (as amended))
)
Art Unit: 2187)
)
Examiner: Elmore, Reba I.)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

6/14/04 Joseph P. For
Date Registration No. 41,760
F-CLASS.WCM
Appr. February 20, 1998 Attorney for Applicant

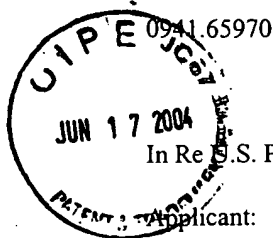
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JUN 24 2004
Technology Center 2100

RESPONSE A

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed February 13, 2004, please consider the following remarks:



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In Re U.S. Patent Application)

Applicant: Shinkawa et al.)

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6/14/04

Date
F-CLASS.WCM

Appr. February 20, 1998

Joseph P. Fox
Registration No. 41,760
Attorney for Applicant

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	13	20	0	x \$18.00	= \$.00
Independent Claims	3	3	0	x \$86.00	= \$.00
Fee for Multiple Dependent Claims				\$290.00	= \$.00
Total Additional Fee					\$.00
Small Entity Fee (reduced by half)					\$.00

(X) Response A, with one annotated marked-up drawing sheet.

(X) Submission of Formal Drawings, with one replacement sheet.

(X) Petition for Extension of Time (in duplicate), with check in the amount of \$ 110.00.

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

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Chicago, Illinois 60606
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Customer Number 24978
P:\DOCS\0941\65970\568837.DOC

By: Joseph P. Fox
Registration No. 41,760

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In the Title:

Please amend the title as follows:

--DATA PROCESSING DEVICE,~~SIGNAL PROCESSING DEVICE~~ FOR
PROCESSING DATA ACCESSED BY A BUFFER MANAGER, AND INTERFACE
DEVICE--